

|  |                         |   |
|--|-------------------------|---|
| <b>Issue Classification</b><br> | Application/Control No. | Applicant(s)/Patent under Reexamination |
|  | 10/676,892              | MERFELD ET AL.                          |
|  | Examiner                | Art Unit                                |
|  | Vivian Chen             | 1773                                    |

| ISSUE CLASSIFICATION   |          |                    |                                   |  |     |     |                             |                           |
|--|----------|--------------------|-----------------------------------|--|-----|-----|-----------------------------|---------------------------|
| ORIGINAL   |          | CROSS REFERENCE(S) |                                   |  |     |     |                             |                           |
| CLASS  | SUBCLASS | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |     |     |                             |                           |
| 428  | 412      | 428                | 480                               | 524  |     |     |                             |                           |
| INTERNATIONAL CLASSIFICATION   |          | 525                | 398                               | 437  | 441 | 443 | 472                         |                           |
| B  | 3        | 2                  | B                                 | 27/36  | 528 | 272 | 300                         |                           |
| C  | 0        | 8                  | L                                 | 67/02  | 528 | 176 | 194                         |                           |
| C  | 0        | 8                  | G                                 | 63/181   |     |     | 195                         |                           |
| C  | 0        | 8                  | G                                 | 63/19  |     |     |                             |                           |
| C  | 0        | 8                  | G                                 | 63/66  |     |     |                             |                           |
| ---  |          |                    |                                   | Vivian Chen<br>Primary Examiner                    |     |     | Total Claims Allowed: 35    |                           |
| (Assistant Examiner) (Date)<br><i>A. Davis 1/8/07</i><br>(Legal Instruments Examiner) (Date) |          |                    |                                   | (Primary Examiner) (Date)<br><i>V. Chen 1/5/07</i> |     |     | O.G.<br>Print Claim(s)<br>1 | O.G.<br>Print Fig.<br>--- |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final  | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1  | 1        | 27                           | 31       | 61                            | 91       | 121                             | 151      |
|  | 2        | 28                           | 32       | 62                            | 92       | 122                             | 152      |
|  | 3        | 31                           | 33       | 63                            | 93       | 123                             | 153      |
| 2  | 4        | 29                           | 34       | 64                            | 94       | 124                             | 154      |
| 3  | 5        | 30                           | 35       | 65                            | 95       | 125                             | 155      |
| 4  | 6        | 32                           | 36       | 66                            | 96       | 126                             | 156      |
| 5  | 7        |                              | 37       | 67                            | 97       | 127                             | 157      |
| 6  | 8        |                              | 38       | 68                            | 98       | 128                             | 158      |
| 7  | 9        |                              | 39       | 69                            | 99       | 129                             | 159      |
| 8  | 10       |                              | 40       | 70                            | 100      | 130                             | 160      |
| 9  | 11       |                              | 41       | 71                            | 101      | 131                             | 161      |
| 10   | 12       |                              | 42       | 72                            | 102      | 132                             | 162      |
| 11   | 13       |                              | 43       | 73                            | 103      | 133                             | 163      |
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| 13   | 15       |                              | 45       | 75                            | 105      | 135                             | 165      |
| 14   | 16       |                              | 46       | 76                            | 106      | 136                             | 166      |
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| 16   | 18       |                              | 48       | 78                            | 108      | 138                             | 168      |
| 17   | 19       |                              | 49       | 79                            | 109      | 139                             | 169      |
| 18   | 20       |                              | 50       | 80                            | 110      | 140                             | 170      |
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| 23   | 27       |                              | 57       | 87                            | 117      | 147                             | 177      |
| 24   | 28       |                              | 33       | 58                            | 118      | 148                             | 178      |
| 25   | 29       |                              | 34       | 59                            | 119      | 149                             | 179      |
| 26   | 30       |                              | 35       | 60                            | 120      | 150                             | 180      |